L Number	Hits	Search Text	DB	Time stamp
1	1	20020034967.pn. and width	USPAT;	2004/08/12 10:15
		·	US-PGPUB,	
ĺ			DERWENT	
2	0	(directional or beam) near3 antenna near3 coverage and calculat\$5 near3	USPAT;	2004/08/12 10:19
		number near3 (mobile or cellular or wireless) near3 (block or group)	US-PGPUB;	
			DERWENT	
3	0	(directional or beam) and antenna near3 coverage and calculat\$5 near3	USPAT;	2004/08/12 10:19
		number near3 (mobile or cellular or wireless) near3 (block or group)	US-PGPUB;	
	1.6		DERWENT	2004/00/12 10 21
4	16		USPAT;	2004/08/12 10:21
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB; DERWENT	
6	3	or telephone\$1) ((directional or beam) and antenna near3 width and (calculat\$5 or comput\$4	USPAT;	2004/08/12 10:22
6	3	or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	2004/06/12 10.22
		telephone\$1)) and (dens\$5 or sparse)	DERWENT	
7	0	(((directional or beam) and antenna near3 width and (calculat\$5 or comput\$4	USPAT;	2004/08/12 10:24
′	U	or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	2004/00/12 10.24
		telephone\$1)) and (dens\$5 or sparse)) and select\$6 near3 modulat\$9	DERWENT	
8	3	(((directional or beam) and antenna near3 width and (calculat\$5 or comput\$4	USPAT;	2004/08/12 10:24
-	3	or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	
		telephone\$1)) and (dens\$5 or sparse)) and modulat\$9	DERWENT	
9	0	((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:26
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (according ro	DERWENT	
		based) near4 (dens\$5 or sparse) and (direction or directivity)		
10	0	((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:26
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or	DERWENT	
	_	sparse) near5 (direction or directivity)		
11	3	((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:26
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or	DERWENT	
	2	sparse) and (direction or directivity)	I ICDAT.	2004/09/12 10:29
12	3	(((((directional or beam) and antenna near3 width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	USPAT; US-PGPUB;	2004/08/12 10:28
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or	DERWENT	
		sparse) and (direction or directivity)) and (accord\$5 or based near3 (on or	DERWENT	
		upon))		
13	0	(((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:29
	ŭ	comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	200 11 00/12 10/25
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or	DERWENT	
		sparse) and (direction or directivity)) and (accord\$5 or based near3 (on or		
		upon)) near3 (populat\$4 or dens\$5 or spars\$5)		
14	3	((((((directional or beam) and antenna near3 width and (calculat\$5 or	USPAT;	2004/08/12 10:31
		comput\$4 or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1	US-PGPUB;	
		or telephone\$1)) and (dens\$5 or sparse)) and modulat\$9) and (dens\$5 or	DERWENT	
		sparse) and (direction or directivity)) and (accord\$5 or based near3 (on or		
_		upon))) and (populat\$4 or dens\$5 or spars\$5)		
5	6	(directional or beam) and antenna near3 width and (calculat\$5 or comput\$4	USPAT;	2004/08/12 10:38
		or count\$6) near3 number near3 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	!
1.5	0	telephone\$1)	DERWENT	0004/00/12 10 41
15	0	(directional or beam) and antenna near3 width and (group\$5 or block\$5)	USPAT;	2004/08/12 10:41
		near3 located near3 (unit\$1 or station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number	US-PGPUB; DERWENT	
16	360	(antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:44
10	300	station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	2004/00/12 10.44
		count\$6) near3 number	DERWENT	
17	11	((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:45
• '		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	230 11 001 12 10.43
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	DERWENT	
		number near3 (group\$1 or block\$1)		

			Lionia	
18	0	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	USPAT; US-PGPUB;	2004/08/12 10:43
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	DERWENT	
		number near3 (group\$1 or block\$1)) and modulat\$6 near3 packet	DERWENT	
19	0	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:43
		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	DERWENT	
		number near3 (group\$1 or block\$1)) and modulat\$6 and packet		
20	0	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:43
	1	station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	DERWENT	
•	,	number near3 (group\$1 or block\$1)) and select\$6 near3 modulat\$6	LICDATE	2004/08/12 10:44
21	3	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	USPAT; US-PGPUB;	2004/08/12 10:44
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	DERWENT	
		number near3 (group\$1 or block\$1)) and modulat\$6	DERWENT	
22	0	(((antenna or beam) near3 width and (group\$5 or block\$5) near4 (unit\$1 or	USPAT;	2004/08/12 10:44
		station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or	US-PGPUB;	
		count\$6) near3 number) and (calculat\$5 or comput\$4 or count\$6) near3	DERWENT	
		number near3 (group\$1 or block\$1)) and determin\$5 near3 modulat\$6		
24	0	(determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	USPAT;	2004/08/12 10:45
		(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	
	1	telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and	DERWENT	
		(calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$1 or		
23	46	block\$1) determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	LICDAT.	2004/08/12 10:48
23	40	(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or	USPAT; US-PGPUB;	2004/06/12 10:46
	j	telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number	DERWENT	
25	173764	"46" and (mobile or cellular or wireless)	USPAT;	2004/08/12 10:46
			US-PGPUB;	
			DERWENT	
26	173764	("46" and (mobile or cellular or wireless)) and (mobile or cellular or	USPAT;	2004/08/12 10:46
		wireless)	US-PGPUB;	
			DERWENT	
27	38	(determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	USPAT;	2004/08/12 10:46
		(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and	US-PGPUB; DERWENT	
		(mobile or cellular or wireless)	DERWENT	
28	38	((determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	USPAT;	2004/08/12 10:47
		(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	200 00. 12 1011,
		telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and	DERWENT	
		(mobile or cellular or wireless)) and (base\$3 or accord\$5)		
29	0	(((determin\$5 near3 modulat\$6 and (antenna or beam) near3 width and	USPAT;	2004/08/12 10:47
		(group\$5 or block\$5) near4 (unit\$1 or station\$1 or device\$1 or	US-PGPUB;	
		telephone\$1) and (calculat\$5 or comput\$4 or count\$6) near3 number) and	DERWENT	
30		(mobile or cellular or wireless)) and (base\$3 or accord\$5)) not optic\$6	LICDAT.	2004/00/12 10:40
30	0	determin\$5 near3 modulat\$6 and antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or	USPAT; US-PGPUB;	2004/08/12 10:49
		block\$1)	DERWENT	
31	0	modulat\$6 near3 typ\$1 and antenna near3 direction and width and	USPAT;	2004/08/12 10:49
J.		(calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or	US-PGPUB;	2004/00/12 10:49
		block\$1)	DERWENT	
	0	modulat\$6 near3 select\$6 and antenna near3 direction and width and	USPAT;	2004/08/12 10:49
32	1	(calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or	US-PGPUB;	
32		block\$1)	DERWENT	
33	0	antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6)	USPAT;	2004/08/12 10:50
	0	antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) near3	USPAT; US-PGPUB;	2004/08/12 10:50
33	_	antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) near3 modulat\$9	USPAT; US-PGPUB; DERWENT	
33	0	antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) near3 modulat\$9 antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6)	USPAT; US-PGPUB; DERWENT USPAT;	2004/08/12 10:50
33	_	antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) near3 modulat\$9 antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) with	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB;	
33	0	antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) near3 modulat\$9 antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) with modulat\$9	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB; DERWENT	
33	_	antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) near3 modulat\$9 antenna near3 direction and width and (calculat\$5 or comput\$4 or count\$6) near3 number near3 (group\$5 or block\$1) and (choos\$5 or select\$5) with	USPAT; US-PGPUB; DERWENT USPAT; US-PGPUB;	

36	0	width near3 (direct\$9 near3 antenna or beam) and number near3 (mobile or	USPAT;	2004/08/12 10:56
		wireless or cellular) near3 (group\$5 or block\$1) and (choos\$5 or select\$5)	US-PGPUB;	
		with modulat\$9	DERWENT	